

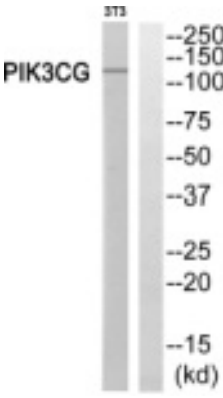


PIK3CG Antibody

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Swiss-Prot No.:	P48736
Other Names:	5-bisphosphate 3-kinase catalytic subunit, gamma isoform; P11G; phosphatidylinositol-4; phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit, gamma isoform; PI3-kinase p110 subunit gamma; PI3K; PI3K p110-gamma; PI3KG1; PI3Kgamma; PK3CG; ptdIns-3-kinase p110
Storage/Stability:	Store at -20°C/1 year
Form of Antibody:	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Immunogen:	The antiserum was produced against synthesized peptide derived from internal of human PIK3CG.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Specificity/Sensitivity:	PIK3CG antibody detects endogenous levels of total PIK3CG protein.
Reactivity:	Human (Identities = 100%, Positives = 100%)
Applications:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:40000

For Research Use Only

References:	Stoyanov B., Science 269:690-693(1995). Waterfield M.D., Submitted (AUG-1996) to the EMBL/GenBank/DDBJ databases. Michalke M., Submitted (DEC-2000) to the EMBL/GenBank/DDBJ databases. ----- -----			
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	Peptide - +			
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	Immunohistochemistry analysis of paraffin-embedded human pancreas tissue, using PIK3CG antibody. Western blot analysis of extracts from NIH/3T3 cells, using PIK3CG antibody.			
Research Area:	Autophagy antibody Cancer Cardiovascular Cell Biology Epigenetics & Nuclear Signaling Developmental Biologys Immunology Drug Discovery Products Metabolism Neuroscience Signal Transduction Stem Cells			